

**S/N 10/081,818**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Jerome M. Eldridge et al.	Examiner:	Tu-Tu Ho
Serial No.:	10/081,818	Group Art Unit:	2818
Filed:	February 20, 2002	Docket:	1303.045US1
Customer No.:	73115	Confirmation No.:	3148
Title:	ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97(i)**

MS Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner in connection with the above-identified patent application. Since a Notice of Allowance and Issue Fee Notification have been issued, Applicants understand that the enclosed materials will be placed in the file and not considered by the U.S. Patent Office.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement.

Applicants bring to the attention of the Examiner the following Office Actions and responses associated with one or both of the inventors of the instant application and/or the assignee of the instant application. This material is available and accessible at the United States Patent and Trademark Office.

**FLASH MEMORY WITH LOW TUNNEL BARRIER INTERPOLY INSULATORS**

Application Serial No. 10/931,704 (Atty Ref 1303.014US2) Notice Of Allowance Mailed On 10-08-2008, 6 pgs

**ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS**

Application Serial No.10/929,986 (Atty Ref 1303.045US2), Notice of Allowance mailed 08/08/2008, 12 pgs

**DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS**

Application Serial No. 11/704,458 (Atty Ref 1303.045US4 ), Notice of Allowance mailed 6-30-08, 9 pgs

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Serial Number: 10/081,818

Filing Date: February 20, 2002

Title: ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS

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Dkt: 1303.045US1

**LOW TUNNEL BARRIER INSULATORS**

Application Serial No. 11/708,438 Atty Ref(1303.045US5), Notice of Allowance mailed 08-07-08, 10 pgs

**ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS**

Application Serial No. 11/728,671 (Atty Ref. 1303.045US6), Response filed 7-17-08 to Non-Final Office Action mailed 3-17-08, 21 pgs.

**GERMANIUM-SILICON-CARBIDE FLOATING GATES IN MEMORIES**

Application Serial No. 11/063,825 (Atty Ref. 1303.132US1), Response filed 7-24-08 to Non-Final Office Action mailed 5-13-08, 12 pgs.

Application Serial No. 11/063,825 (Atty Ref 1303.132US1) Final Office Action Mailed On 10-27-2008, 11 pgs

**GERMANIUM-SILICON-CARBIDE FLOATING GATES IN MEMORIES**

Application Serial No. 11/731,255 (Atty Ref 1303.132US3), Response filed 8-29-2008 to Non-Final Office Action mailed 5-29-08, 10 pgs.

**HAFNIUM TITANIUM OXIDE FILMS**

Application Serial No. 11/140,643 (Atty Ref 1303.141US1), Notice Of Allowance mailed on 09-09-08, 7 pgs

Application Serial No. 11/140,643 (Atty Ref 1303.141US1), Supplemental Notice of Allowability mailed 09-19-08, 2 pgs

**HAFNIUM TITANIUM OXIDE FILMS**

Application Serial No. 11/565,826 (Atty Ref 1303.141US2), Response filed 05-13-08 to Non Final Office Action mailed 02-13-08, 10 pgs

Application Serial No. 11/565,826 (Atty Ref 1303.141US2), Non Final Office Action mailed 08-27-08, 19 pgs

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial Number: 10/081,818

Filing Date: February 20, 2002

Title: ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS

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Pursuant to 37 C.F.R. 1.98(a)(2), Applicants believe that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification of this change to this effect was provided in the United States Patent and Trademark Office OG Notice dated October 19, 2004. Thus, Applicants have not included copies of any US Patents or US Patent Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicants respectfully request that notice of such requirement be directed to Applicants' below-signed representative. Applicants acknowledge the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

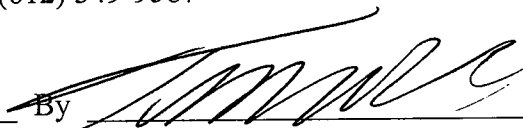
Respectfully submitted,

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Date

6 Nov. '08

By



Timothy B. Clise  
Reg. No. 40,957

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 7 day of November, 2008.

KATHLEEN E. ROTHROCK  
Name

Kathleen Rothrock  
Signature